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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	New
		Filing Date	November 25, 2002
		First Named Inventor	Kevin J. Ryan
		Prior Art Unit	2824
		Prior Examiner Name	V. Nguyen
Attorney Docket Number	M4065.0301/P301-A		
Sheet	1	of	2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
VTN	AA	4,882,700	11/1989	Mauritz et al.	
VTN	AB	5,319,755	06/1994	Farmwald et al.	
VTN	AC	5,781,496	07/1998	Pinkham et al.	
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VTN	AL	6,338,108 B1	01/2002	Motomura	
VTN	AM	6,349,399 B1	02/2002	Manning	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

Examiner Signature	<i>Van Thuy Nguyen</i>	Date Considered	5/9/03
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	New
				Filing Date	November 25, 2002
				First Named Inventor	Kevin J. Ryan
				Prior Group Art Unit	2824
				Prior Examiner Name	V. Nguyen
Sheet	2	of	2	Attorney Docket Number	M4065.0301/P301-A

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	"SLDRAM Architectural and Functional Overview," Gillingham, SLDRAM Consortium, August 29, 1997, pp. 1-14	

Examiner Signature		Date Considered	9/8/02
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